Arguments Only: No Amendments made -- DO NOT ENTER -- /E.D./ 08/04/2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/646,682 Confirmation No. : 1019

Applicant(s) : Dennis S. Fernandez

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Art Unit : 1631

Examiner : Eric S. Dejong

Docket No. : FERN-P013

CUSTOMER NO. : 021971

Title : Integrated Biosensor and Simulation Systems for Diagnosis

and Therapy

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT/ RESPONSE TO FINAL ACTION

Sir:

This paper is in response to Final Action dated May 14, 2008

The Listing of Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.